VOL. XIII OM Series XXXVI

NO. 7

THE CALIFORNIA ECLECTIC MEDICAL JOURNAL

Incorporating

THE LOS ANGELES JOURNAL OF ECLECTIC MEDICINE AND THE CALIFORNIA MEDICAL JOURNAL

ISSUED MONTHLY

JULY, 1915

O. C. WELBOURN, A. M., M. D., Editor

PUBLISHED BY THE CALIFORNIA EGLECTIC MEDICAL COLLEGE, AND DEVOTED TO THE DEVELOPMENT AND WELFARE OF ECLECTIC MEDICINE ON THE PACIFIC COAST

SUBSCRIPTION PRICE, ONE DOLLAR PER YEAR

"ENTERED AS SECOND-CLASS MATTER JAN. 23, 1969, AT THE POST OFFICE AT LOS ANGELES, CALIFORNIA UNDER ACT OF MARCH 3, 1879."

You Can Use Germicidal Soap Every Day of Your Life.

Germicidal Soap (McClintock), P. D. & Co., is one of the most powerful and useful of antiseptics and disinfectants.

In obstetrics and gynecology it is a valuable antiseptic, deodorant and lubricant for the examining finger or instruments.

In surgery it is an admirable general disinfectant. It can be used to prepare antiseptic solutions without measuring, without weighing, without waste.

In office practice it is useful as a disinfectant for the hands after examinations. It is efficacious in the treatment of parasitic diseases.

Germicidal Soap (McClintock), P. D. & Co., does not attack nickeled or steel instruments. It does not coagulate albumin.



Germicidal Soap, 2% (contains 2% of mercuric iodide): large cakes, one in a box. Germicidal Soap, Mild, 1%: large cakes, one in a box: small cakes, five in a box. Germicidal Soap, Soft, 1%: collapsible tubes.

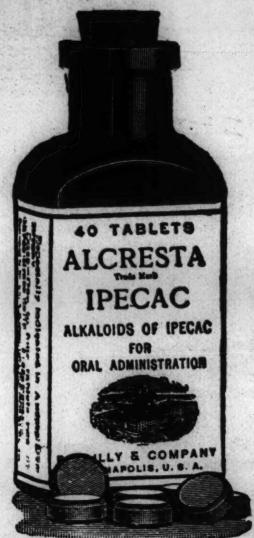
Germicidal Soap, Surgical, 1%: cylindrical sticks, each in a nickel-plated case.

LITERATURE ON APPLICATION.

Home Offices and Laboratories, Detroit, Michigan, PARKE, DAVIS & CO.

AN EFFICIENT ENDAMEBICIDE

ALCRESTA IPECAC, LILLY



An Adsorption Compound of Ipecac Alkaloids with Lloyd's Reagent, Hydrated Aluminum Silicate.

Alcresta Ipecac is an Efficient Endamebicide in Amebic Dysentery and Pyorrhea Alveolaris.

Causes no Nausea; Obviates the Necessity of Hypodermatic Injections. Convenient and Economical.

The most Successful Treatment of Amebic Dysentery and Pyorrhea by Internal Medication.

Physicians are prescribing it extensively. Supplied through the drug trade in bottles of 40 and 500 tablets. Each tablet contains the alkaloids of 10 grains Ipecac, U. S. P.

For further particulars address the Home Office

ELI LILLY & COMPANY

Home Office and Laboratories -INDIANAPOLIS, U.S. A.

NEW YORK

CHICAGO

ST. LOUIS

KANSAS CITY

NEW ORLEANS

Summer-Time

and

Sun-Burn-

Dermatitis Calorica, Dermatitis Venenata, and similar inflammations of the skin, peculiarly prevalent at this season of the year, call for



Directions: — Always heat in the original container by placing in hot water. Needless exposure to the air, i m p a i r s its osmotic properties—on which its therapeutic action largely depends.



applied thick, and, in Burns, especially-COLD.

Antiphlogistine, in the regular routine of practice is applied Hot. This is because moist heat continuously applied in congested states, quickly restores normal circulation

—the first step in the reparative process in all inflammations. Cold Antiphlogistine is more agreeable in the early treatment of Burns.

Physicians should WRITE "Antiphlogistine" to AVOID "substitutes"

"There's Only One Antiphlogistine."

MAIN OFFICE AND LABORATORIES

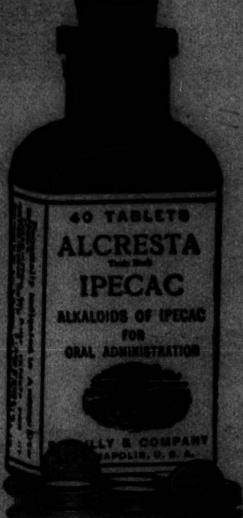
THE DENVER CHEMICAL MFG. CO., NEW YORK, U. S. A.

Branches:

LONDON, SYDNEY, BERLIN, PARIS, BUENOS AIRES, BARCELONA, MONTREAL

AN EFFICIENT ENDAMEBICIDE

ALCRESTA IPECAC, LILLY



An Adsorption Compound of Ipecac Alkaloids with Lloyd's Reagent, Hydrated Aluminum Silicate.

Alcresta Ipecac is an Efficient Endamebicide in Amebic Dysentery and Pyorrhea Alveolaris.

Causes no Nausea; Obviates the Necessity of Hypodermatic Injections. Convenient and Economical.

The most Successful Treatment of Amebic Dysentery and Pyorrhea by Internal Medication.

Physicians are prescribing it extensively. Supplied through the drug trade in bottles of 40 and 500 tablets. Each tablet contains the alkaloids of 10 grains Ipecac, U. S. P.

For further particulars address the Home Office

ELI LILLY & COMPANY

Home Office and Laboratories -INDIANAPOLIS, U.S. A.

NEW YORK

CHICAGO

ST. LOUIS

KANSAS CITY

NEW ORLEANS

Summer-Time

and

Sun-Burn-

Dermatitis Calorica, Dermatitis Venenata, and similar inflammations of the skin, peculiarly prevalent at this season of the year, call for



Directions: — Always heat in the original container by placing in hot water. Needless exposure to the air, i m p a i r s its osmotic properties—on which its therapeutic action largely depends.



applied thick, and, in Burns, especially—COLD.

Antiphlogistine, in the regular routine of practice is applied Hot. This is because moist heat continuously applied in congested states, quickly restores normal circulation

—the first step in the reparative process in all inflammations. Cold Antiphlogistine is more agreeable in the early treatment of Burns.

Physicians should WRITE "Antiphlogistine" to AVOID "substitutes"

"There's Only One Antiphlogistine."

MAIN OFFICE AND LABORATORIES

THE DENVER CHEMICAL MFG. CO., NEW YORK, U. S. A.

Branches:

LONDON, SYDNEY, BERLIN, PARIS, BUENOS AIRES, BARCELONA, MONTREAL

Specific Medicine Gelsemium Red

We consider the Crowning Pharmaceutical Success in the line of a Gelsemium preparation to be the elegant Specific Medicine, Gel-

semium Red.

Characteristics. This preparation has the following characteristics. It is of a rich crimson color, and can not be mistaken for a common fluid. It has no unpleasant odor, being practically odorless. It does not change in quality from age, neither precipitating nor undergoing other alteration. In medicinal proportions it mixes without precipitation with water, glycerin, syrup, simple elixir, dilute alcohol, or other ordinary prescription diluents. It possesses the full therapeutic properties of fresh Gelsemium, without such objectionable products and by-products as may be found in ordinary preparations of the drug.

The dose is the same as that of the old style Specific Medicine Gelsemium, that stood for decades as a standard. However, its cleanness and clearness, its perfect dilution without precipitation, and its ready assimilation, makes Gelsemium Red exceptionally at-

tractive, effective, and pleasing to the patient.

A Beautiful Experiment. To a half tumbler of clear water, add one fluid drachm (or less) of Specific Medicine Gelsemium Red. There will be no precipitate. Add now half a teaspoonful of baking soda. A beautiful, fluorescent, ultramarine blue color results.

Specific Medicine Gelsemium Red is made by means of the recently discovered Lloyd's Reagent, which enables us to exclude the inert coloring matters of the crude root. The preparation carries the full therapeutic qualities of the drug, (alkaloid and otherwise), and

it is, in every wise, a perfect pharmaceutical compound.

Commendations. In a therapeutical sense, the reports of physicians who have used Gelsemium Red speak for themselves. These reports will be printed soon and mailed on request. They are of exceptional value, because of the great experience of their authors in the direction of the clinical use of Gelsemium in disease. Within a year thousands of physicians, in even stronger terms, will commend Gelsemium Red to their brother practitioners. The stocks of all jobbers are now being supplied with "Gelsemium Red," at the usual list price of Specific Medicine Gelsemium. (Send for descriptive pamphlet).

LLOYD BROTHERS, Cincinnati, Ohio.

December 1, 1914.





is first among cod liver oil products in palatabitity and effectiveness of purpose. EASILY ASSIMILATED. FREE FROM GREASE AND THE TASTE OF FISH.

EACH FLUID OUNCE OF HAGE'S CORDIAL OF THE EXTRACT OF COD LIVER OIL COMPOUND CONTAINS THE EXTRACT OB TAINABLE FROM ONE-THIRD FLUID OUNCE OF COD LIVER OIL (THE FATTY PORTION BEING ELIMINATED) 6 GRAIN CALCIUM HYPOPHOSPHITE, 8 GRAINS SODIUM HYPOPHOSPHITE, WITH GLYCERIN AND AROMATICS.

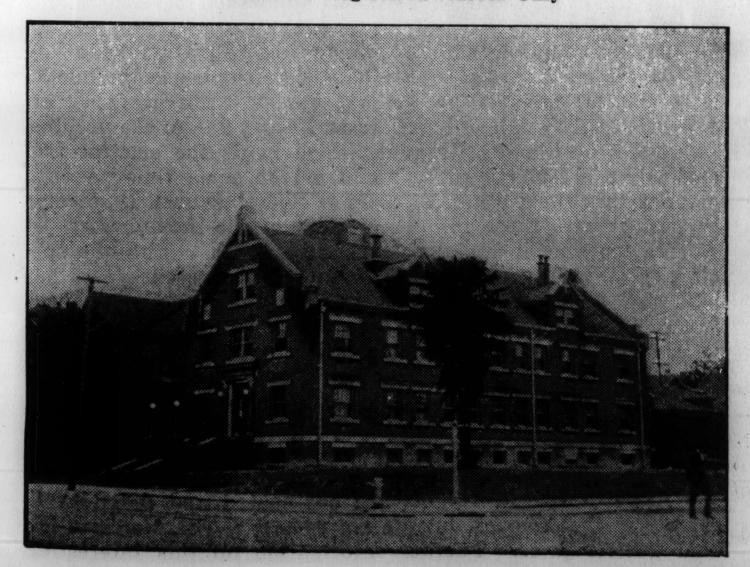
Supplied in sixteen ounce-bottles only. Chemical Co., St. Louis, Mo.



Natharmon Chemical Co, St. Louis, Mo.

KATHARMON represents in combination Mydrastis Canadensis, Thymus Vulgaris, Mentha Arvensis, Phytolacca Decandra, 10% grains Acid Borosalicylic, 24 guins Sedium Pyroboute to each fluid ounce of Pure

NEW FIRE-PROOF BUILDING Graduate Registered Nurses Only



The Westlake Hospital, Corner Orange and Alvarado Sts., Los Angeles, Cal.

ALLEVIATION OF THE HYSTERO-NEUROSES

without resort to habit-forming or depressing drugs (surely a more than usual <u>desideratum</u> in these cases) can be speedily brought about with

PASADYNE (DANIEL'S CONCENTRATED TINCTURE)

PASADYNE (Daniel) is merely a distinctive name for a thoroughly reliable Concentrated Tincture of Passiflora Incarnata.

IT HAS NO CONCERN WITH THE HARRISON ACT.

SAMPLES AND LITERATURE SUPPLIED TO PHYSICIANS PAYING EXPRESS CHARGES.

Laboratory of JOHN B. DANIEL, Atlanta, Georgia.

RENAISSANCE OF IPECAC

Through the experiments of Vedder the empirical use of ipecac has been justified and one more drug has been added to the list of scientifically proven remedies.

Through the researches of Prof. Uri Lloyd it has become possible to administer ipecac orally without producing nausea. This is accomplished by combining the ipecac alkaloids with

Lloyd's Reagent, which is a form of hydrated aluminum silicate.

Vedder's experiments and Prof. Lloyd's discovery have led to the perfection, by Eli Lilly & Co. of Alcresta Ipecac and by its use subcutaneous injections of the alkaloids of ipecac are obviated in the treatment of phyorrhea alveolaris and

amebic dysentery.

All previous methods of ipecac administration have had but one object and that wa sto have the drug reach the duodenum and lower intestine without gastric disturbance. This object is easily attained by Alcresta Ipecac, due to the peculiar properties of Lloyd's Reagent, which holds the emetine and cephaeline in such a perfect and at the same time peculiar manner that these alkaloids are not liberated until they come in contact with the alkaline secretions of the intestines.

The medica lprofession is already familiar with the specificity of ipecac in amebiasis. No drug in recent years has had such widespread publicity nor has been used with more favorable results in its indications than has pecac in the treat-

ment of these two diseases which are of amebic origin.

Now that it is possible to administer ipecac orally without the discomfort and inconvenience of the hypodermatic syringe, it is safe to say that its use will materially increase, and Eli Lilly & Co. are authority for the information that Alcresta Ipecac is already in wide demand by medical men everywhere.

Alcresta Ipecac Tablets are not coated and disintegrate readily in the stomach, but do not release the alkaloids in the acid gastric juice. Further information on this interesting preparation will be supplied on all requests made to Eli Lilly

& Co. at Indianapolis, Ind.

How to Collect A

Doctor Bill

A book that tells how the author collected 90 per cent of his accounts in twelve years' practice. It tells

HOW TO GET THE MONEY AND NOT LOSE THE PRACTICE

The only work of that kind giving forms for order-notes, corporation records, guarantee cards, statements, legal pointers, and form letters that get results and do not insult the debtor. This little book

WILL BE WORTH \$50.00 TO ANY PHYSICIAN

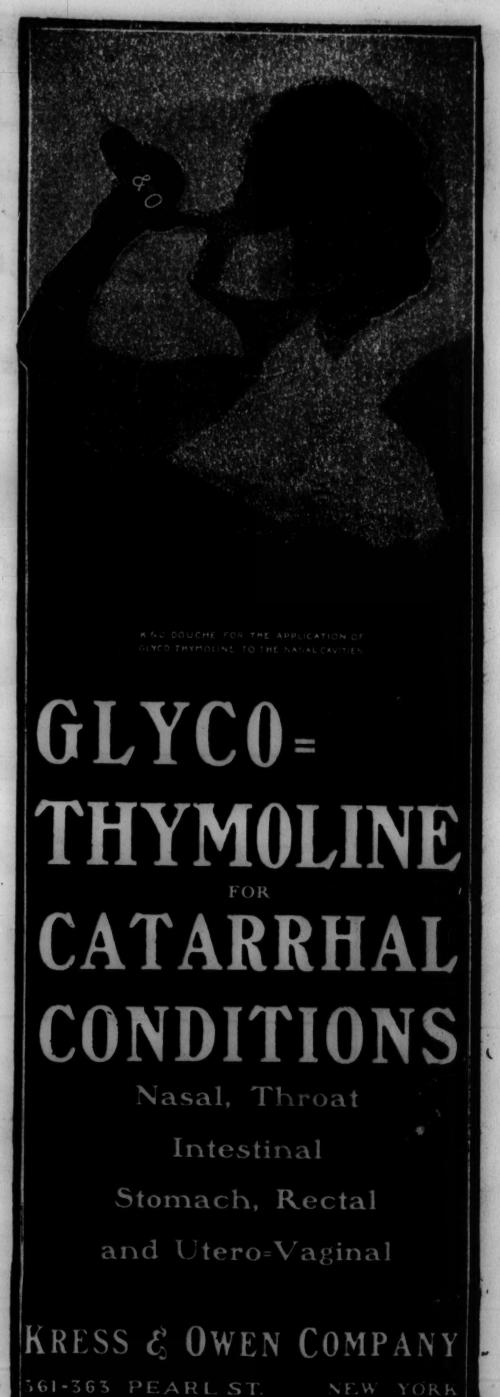
who reads and follows the advice given. The edition is limited. We are sending the book free to all who send \$1.00 for a year's subscription to the one journal that teaches that

Do It Now, Doctor. Address with the

DAVIS' MAGAZINE OF MEDICINE

ENID,

OKLA.



THE CALIFORNIA —ECLECTIC— MEDICAL COLLEGE

FORMERLY OF SAN FRANCISCO

The Curriculum is graded and extends through four years with thirty-six weeks in each term. Admission, instruction and graduation in conformity with the Medical Law of the State of California. Member of the National Confederation of Eclectic Medical Colleges. Thirty-seventh annual session begins September 13th, 1915. For further information address,

Dr. J. A. MUNK, Dean or Dr. H. FORD SCUDDER, Registrar

THE LOS ANGELES ECLECTIC POLICLINIC

A POSTGRADUATE MEDICAL SCHOOL

Organized to Teach Disease Conditions as Modified by the Climate of Southern California. To demonstrate the latest methods of surgical technique. To afford facilities for a thorough review of theoretical branches. To provide modern laboratory apparatus for the study of Pathology and Bacteriology. For further information, address,

Dr. H. FORD SCUDDER, Registrar

CACTINA PILLETS

A remedy that steadies and strengthens the heart by imparting tone

to the heart muscle.

Invaluable in all functional cardiac disorders such as tachycardia, palpitation, arrythmia, and whenever the heart's action needs regulating or supporting.

DIRECTIONS—One to three pillets three or four times a day

Samples on Request

SULTAN DRUG CO.,

St. Louis, Mo.

WAR PRICES

The enormous advance in the price of drugs, owing to the European war, is well exemplified in the bromide salts. Bromide of potassium, for instance, which sold before the war at 35 cents a pound, is now quoted at \$1.25 per pound, and the other salts have advanced in proportion. The very high price and scarcity of these salts is a great temptation for substitution. The safe way for the physician is to prescribe Peacock's Bromides, which, in spite of the great advance in the cost of manufacture, is still sold at the old price. Its formula has not been changed and this is a guarantee of uniformity and purity.

The Latest Eclectic Books

John William Fyfe, M.D. An entirely new work, based upon the writings of the late Prof. John M. Scudder, with extensive extracts from other Eclectic authors. 8vo, 792 pages, cloth, \$5.00; law sheep, \$6.00.

Physical Therapeutic Methods. By Otto Juettner, M.D. Third edition. 8vo, 650 pp. Fully illustrated. Cloth, \$5.

Diseases of Children. By W. N. Mundy, M.D. 8vo. Over 500 pages, fully illustrated. \$8.00.

The Eclectic Practice of Medicine. By Rolla L. Thomas, M.D. 8vo, 1033 pages, fully illustrated in colors and black. Second edition. Cloth, \$6.00; sheep, \$7.00; postpaid.

Essentials of Medical Gynecology. By A. F. 12mo, 428 [strated. Cloth, \$3.00, postpaid

Diseases of the Digestive Organs. By Owen A. Palmer, M.D. 8vo, 524 pages. Cloth, \$3.00. M.D. Two volumes. 8vo, 1100 pages. Cloth,

\$6.00 per set, postpaid.

Materia Medica and Therapeuties. By Finley
Ellingwood, M.D. Sixth revised edition. \$vo,
\$11 pages. Cloth, \$5.00.

Diseases of the Nose, Throat and Har. By Kent O. Folts, M.D. 12mo, 700 pages, fully illustrated. Cloth, \$3.50, postpaid.

A Handy Reference Book to Specific Medication. By J. S. Niederkorn, M.D. 16mo, pocket size, 151 pages. Flexible leather, \$1.00

Practical Surgery. By B. Roswell Hubbard, M.D. A new work—diagnostic, therapeutic and operative, 8vo, fully illustrated. 1300 pp. Cloth \$6.

The California Eclectic Medical Journal 819 Security Bldg. Los Angeles, Cal.

GASTROGEN

TABLETS

Correct

HYPERACIDITY

Sample On Request

Bristol-Myers Co. Brooklyn, N. Y.



CALIFORNIA ECLECTIC MEDICAL JOURNAL

A monthly journal devoted to the development and welfare of Eclectic Medicine on the Pacific Coast and publishing the lists of questions asked by Board of Medical Examiners of the State of California. ::

PUBLISHED BY

THE CALIFORNIA ECLECTIC MEDICAL COLLEGE

ONE DOLLAR PER YEAR

Address all communications to

CALIFORNIA ECLECTIC MEDICAL JOURNAL

818 Security Building

" . LOS ANGELES, CALIFORNIA

WRITE FOR FREE SAMPLE COPIES



The Ralph Sanitarium

For the Treatment of

Alcoholism and Drug Addictions

THE method of treatment is new and very successiul, The withdrawal of the drug is not attended by any suffering, and the cure is complete in a few weeks time. The treatment is varied according to the requirements of each individual case, and the restoration to normal condition is hastened by the use of electricity.
massage, electric light baths, hot
and cold tub and shower baths vibratory massage, and a liberal well-cooked, digestible diet.

modern, earefully conducted home sanitarium, with spacious surroundings, and attractive drives and walks. Electro- and Hydro-therapeutic advantages are unexcelled. Trained nurses, hot water heat, electric lights. Special rates to physicians. For reprints from Medical Journals and full details of treatment, address

DR. B. B. RALPH

529 Highland Avenue

Kansas City, Mo.



The National Eclectic Medical Association button is now ready for delivery to members only. It has solid gold and enamel front and movable plated back. Sent to members only on receipt of one dollar, by John K. Scudder, M.D., 630 West Sixth Street, Cincinnati, Ohio. If you are not a

member of the National, write the organizer, Wm. N. Mundy, M.D., Forest, Ohio, for blank application and particulars.

PUTTING A CHECK ON TISSUE WASTE

Physicians find that Cord. Ext. Ol. Morrhuae Comp. (Hagee) is one of the most effective means to check tissue waste. The valuable active principles of the oil are preserved in Cord. Ext. Ol. Morrhuae Comp. (Hagee). Its administration improves the digestive processes and increase the cellular elements of the blood stream. An agent that exerts such an increase on the blood cells, must of necessity, check tissue waste.

The Eclectic Review

An Independent Monthly Journal Devoted to Eclectic Medicine and Surgery.

GEORGE W. BOSKOWITZ, M. D.

New York City, Editor

A special department in Materia Medica and Therapeutics, edited by John W. Fyfe, M. D., Saugatuck, Conn. Subscription price One Dollar a year. Send for sample copy, advertising rates, etc., to

George W. Boskowitz, M. D.

EDITOR AND PUBLISHER

242 West 73rd Street

New York City, N. Y.



From a Loggia Overlooking the Prado, San Diego

SALVITAEANDSALUGEN

GINGIVITIS AND RECEDING GUMS

The rational treatment of oral affections of constitutional origin, such as gingivitis and receding gums, consists chiefly in the internal administration of an agent that brings about the disintegration and elimination of salivary and serumal deposits — one that promotes the excretion of excrementitious substances, corrects metabolic disturbances and restores the blood and salivary secretions to the proper degree of alkalinity. Such an agent is

SALVITAE

Salvitae is the most powerful uric-solvent and metabolic stimulant thus far evolved, and is incomparably beneficial in all oral affections of constitutional origin.

ORAL PROPHYLAXIS

It is manifestly needful to maintain oral prophylaxis in conjunction with the constitutional treatment of such affections, and this is most successfully done by the use of

SALUGEN

Salugen is a harmless and singularly powerful antiseptic, deodorant, disinfectant and prophylactic.

SAMPLES AND LITERATURE SENT PREPAID, ON REQUEST

AMERICAN APOTHECARIES COMPANY ASTORIA. GREATER NEW YORK.

The California Eclectic Medical Journal

Vol. VIII.

JULY, 1915

No. 7

♥ Original Contributions ♥

SOUTHERN CALIFORNIA CLIMATE

J. A. Munk, M. D., Los Angeles, California

(Read Before the Southern California Eclectic Medical Association.)

The climate of Southern California is a subject of perennial interest.

Every true Californian is a booster of his State and has to tell about it.

As climate is my hobby, I wish to call attention, again, to some of our climatic attractions.

During the past ten years there has been a large increase in population and the throngs of people that crowd the streets of Los Angeles are constantly growing, the only wonder being where they all come from.

Once upon a time, so runs the old legend, man was lord of creation and had the undisputed right-of-way in all directions, but this is no longer true. With the coming of the crowds also came wheels and increased speed, so that on every traveled road and at every street crossing the pedestrian has to run and dodge, or wait, while the wheels roll by, in order to escape alive. Yet notwithstanding the rush and crush in the streets, but few die young in California and nearly all die of old age, by the record.

Great changes have occurred in recent years and those who came early and helped at the start are to be congratulated; but the child who is here now and lives to see the astonishing developments that will surely take place on the Pacific Coast during the next fifty years, is to be envied, as they will surpass anything that has yet happened.

California is said to have "the best climate on earth," but the same has been said of some other places and it cannot be true of all. There need be no fear, however, that California will lose out on her claim, as it is the unanimous opinion of experienced travelers that our climate is without a rival.

The climate seems to suit all classes and after it enters the blood there is no getting rid of it. People who come once are sure to come again, and however much they may come and go it is only a question of time when they will return to stay.

The pleasant, agreeable weather which prevails throughout the year is so regular that "it is almost too good to be true" and sometimes, even, becomes motonous; but good climate, like any other good thing—as, for instance, health or wealth—is never fully appreciated until it is lost, when it is too late for regrets.

The entire absence of all extremes of weather is phenomenal and strikingly characteristic of the country. There are no extremes of heat or cold, wind or rain, but it is a land of calm, of balanced cloud and sunshine, of soft breezes and gentle showers.

Being far south and in the Tropics, it is commonly regarded as a hot country, which is a mistake, as there is practically no summer nor winter, and the weather is neither hot nor cold. The temperature is even and warm, yet always cool and comfortable.

Everything in life is relative and is influenced by surrounding objects. There sometimes seems to be a change that is not real, which is caused by contrast. The temperature is much the same at all times, but feels cool in summer and warm in winter, in comparison with the temperature that prevails on the outside. This difference is true of both air and water and is easy to illustrate.

The water in a well is of the same temperature the year round, yet, paradoxically speaking, feels warm in winter and cool in summer, according to the outside heat or cold. The same is true of the water in the Pacific Ocean, which varies only eight degrees of temperature during the year. Here, again, and for the same reason, the water feels warm in winter and cool in summer and affords comfortable open air bathing every day in the year.

The even temperature is the result of a happy combination of local conditions which are peculiar to the country and is largely due to the close proximity of the ocean and mountains. Upon one side of the littoral of Southern California is the warm water of the great Pacific Ocean, which tempers the air, and upon the other side is a high range of mountains, which pro-

tects the land from the cold north winds of winter. In the summer the daily morning velo cloud cools the atmosphere during the forenoon and the cool sea breeze has the same effect during the afternoon; which, altogether, produces a happy combination for a salubrious climate that is unexecelled. If the weather ever happens to be either a trifle hot or cold, it is only for such

a short time that it makes no impression.

There is seldom enough frost to do any harm and zero weather is unknown. The temperature may drop a few degrees below normal and linger near the frost zone for a short time, but soon rises above the danger point. The thermometer, instead of continuing downward to below zero or until the "bottom falls out," as it does in all cold countries, stops before reaching frost or danger.

It is not only a satisfaction not to have everything green frozen and killed, but the large majority of people find great comfort in knowing that here they are forever free from blizzards and zero weather, and are in no danger either of freezing to death in winter or of roasting with torrid heat in summer.

Perhaps once in fifty years (and that's a long time) the weather "slops over" and gives us a killing frost which does some real harm, or an hour of scorching heat; but one such occurrence during this long interval of time is only an unwelcome reminder to the one-time tenderfoot of what happened regularly every year in his old home State back East, and is the one opportunity of a lifetime for the chronic kicker to disparage the climate and say, "I told you so."

CHARACTER IN THE DOCTOR By A. J. Atkins, M. D., San Francisco

Character is born of experience; it is of slow growth, consequently few of the human race attain its highest goal. The fundamental reason is personal ambition. This stumbling block lies directly across the pathway of every man who seeks to rise above his fellow man for any other purpose other than that of burden-bearing or love. The man who attempts to pass this elemental stone of character building will ultimately stumble and fall flat.

The men who join the medical profession are naturally ambitious, they desire to excel, which in itself is worthy; but if the candidate stops there he is wrecked upon the very threshold of his possibilities, for character alone should reign supreme in the mind of every physician.

To guard and preserve human life should be the very foundation stone of every human being who attempts to treat the sick. It is his imperative duty to study life and gain all possible knowledge of natural law so as to be able to guide those under his care, just as the banker studies values in order that

his depositors may be protected under a certain law.

In America we have many physicians who only think of prestige. If they can only go to Europe and spend a few thousands of their hard-earned dollars, they feel that their fortune will be made when they come home to pose as heroes among their less fortunate brethren. How sadly these returned heroes await for the lesser lights to fill their offices with patients is truly pathetic. This European craze for imaginary knowledge has grown to such vast proportions in the past decade that even the plain farmer physician feels that he must deprive his faithful wife of a new dress in order to take this imaginary course of serum-therapy in order to keep his patients from slipping away from him to the more technical city practitioner, either regular or Christian Scientist. These men are not to be blamed but pitied, simply because they do not possess character inately.

On the other hand, I know a worthy physician who has spent most of his days in the wilderness doing good to the lonely Indians and some other folks in his environment. Under these conditions that physician had only the divine inspiration of his own soul to guide him along the narrow pathway of experience, and yet today if I had to choose a man among the medical fraternity to treat my family according to natural law I would send for that physician, for the simple reason that Nature alone has taught him to be self-reliant, to be sympathetic, to value human life, to respect human life and not commercialize it—in fact, to be a plain human. When a doctor overlooks these old-fashioned attributes he throws off the thin veneering of the ape and becomes an ape, with no other sense than that of an ape.

Another argument to the American physician to go abroad is that of the vastness of the supply of clinical material, in still plainer words, human beings are cheap and dollars are scarce in Europe. For this reason alone the honest physician should stay away from such places and environments as tend to lower his estimate of human life, for just as truly as he loses this finer respect for his fellow beings does he degenerate toward the beast level. There was a time when European countries excelled in the very best products of the world, but, gentlemen of sober thought, I am inclined to believe that that day is past. According to Luther Burbank and others, new conditions, new

environments, produce better products, and this law applies to men. Here in America we are inclined to under-estimate these values,—i. e., in a general sense,—but I imagine that Europe smiles in a quiet way at this ignorance on our part, however she tolerates it with due consideration from a financial standpoint, because if it were not for the vast horde of American suckers that go abroad every year it would be only two or three years until the vast herd of human leeches would be searching for new blood to suck on our own shores. There may be some excuse, however, for a man to leave California and seek pleasure and knowledge in the Old World, simply to prove it to himself that California and the U. S. A. is the most advanced country on earth—in other words, he might learn something by comparison.

P. S.—This article was written two years ago to commemorate my impressions of a member of our school who had recently returned from "abroad to enlighten the world." There is neither prejudice nor envy in the heart of the author. Three more years and there will not be left much of the medical prestige of Europe. The doctors of the world may come to Cali-

fornia.—A.

OUR OPPORTUNITY

Dr. H. V. Brown, Los Angeles, Cal.

Anent the Harrison Narcotic Law, a certain chemical company, whose recent advertising circular came to my notice, takes advantage of a situation thus created to boost a near-narcotic, it having so far escaped the hammer of the Internal Revenue Bureau. The circular refers to the ruling of the Bureau that a record must be made and kept of all narcotics dispensed in the office or at the bedside, and then draws the following conclusion: "One effect of these exacting requirements will surely be a decrease in the use of the restricted drugs by physicians and a consequent search for other forms of sedative remedies. Among the remedies which are thus replacing the opiates," etc., and the circular proceeds to relate how harmless and effective their preparation is as a substitute for opium.

Thus the astute promoter of proprietary mixtures is ever alert for the opportunity to appeal to the lacadaisical attitude of the average physician respecting the study of single drug

therapy.

Not long since a learned physician was heard to express himself as astonished, if not astounded, at the large number of drugs mentioned by a student writing an examination paper, which might be indicated in treating a given disease. I inferred

that said student made the mistake of trying to write a treatise on "specific indications" for the perusal of a man not versed in the fundamental principles of that science; consequently he was unable to appreciate the laborious effort. Another learned gentleman, who stands upon the same empirical platform with respect to medicine, expressed the opinion, based on practice, that

morphine is the one single drug of greatest importance.

I am glad to give you this important decision on an important drug by an important gentleman. But thanks to the unremitting and loyal workers in the Homeopathic and Eclectic ranks we are not obliged, even in these days of drug nihilism, to swallow such a decision. Let us invoke the referendum and recall this pernicious decision, which we well know is shared, not alone by one man, but by thousands in the dominant school of medicine.

Brethren, the fact remains that the chemical house is correct—search will be made for other remedies to take the place of morphine. Shall we stand idly by and allow this crying need to be filled by the pharmacist with substitutes which are nearly, if not quite, as pernicious as the drug itself? I should say not unless we want to lose the opportunity of a century. Our time has arrived—the psychological moment to forge ahead with the most definite and rational system of medicine ever devised. The ultimate result would be the emancipation of the "deer peepul" from drug empiricism and nauseating mixtures on the one hand

and fanatical or hysterical disbelief on the other hand.

In emphasizing the importance of vegetable drug therapy we should not overlook or underrate the good work that is being done in the line of animal and serum-therapy; yet its most enthusiastic and exclusive followers must acknowledge that much of this work is still in the experimental stage, as evidenced by the fact that many products originally hailed as positive remedies or tests are now in the discard, or at best only retained as one of the possibly useful agents in obscure cases, depending upon other and often older means for positive results. Nevertheless, it is my belief that all physicians, of whatever cast, should be open-minded enough to accept and make use of any such product when it becomes once established that it is superior to all other known means of treatment in given cases, as is the case with a few.

In the meantime the light is breaking through the dense bank of fog and many broad-minded physicians without the pale of Eclecticism are feeling the influence of the benign rays emanating from such shining examples as Echafolta, Hypodermic Lobelia, Ipecac, etc. Let the good work go on and let us

hide not our light under a bushel.

A PUZZLING CASE

Dr. V. Millasich, Galveston, Tex.

On March 2nd, 1915, I was called in a hurry to the house of Mr. Charles W., stating that his wife was very sick. I went there immediately, and on my arrival I found the woman with sharp and lancinating pains, most at the umbilicus, and radiating all over the abdomen, but most especially towards McBurney's point. It was impossible to make any abdominal examination on account of parts being so tender and painful. Abdomen was much distended with gas; there was nausea and vomiting, with constipation, accompanied with cephalalgia. Temperature 1042-10, thirst incessant, patient lying on the back, and right leg partly drawn upward so as to relieve the pelvic tension.

DIAGNOSIS: From general symptoms and patient's posture in bed, I came to the conclusion that there was general peritonitis or probably appendicitis or both. I immediately administered morphine gr. ¼ hypo., and ordered hot turpentine stupes on abdomen, and also hot enema with turpentine, in order to relieve tympanites and to unload the lower bowels. For nausea I gave Spc. Nux and Amigdalus; for thirst small lumps of ice, to be given when needed, and made Px. Spc. Veratrum, Bryonia, Asclepias, Belladonna and Echinacea. I also gave Calomel gr. 1½, Podophyllin gr. 11-3, Capsic Resin gr. 1-7, to be given in two doses at one hour interval, and to follow it with Mg. Sulph. Saturat solution, one ounce, three hours afterwards, and I left few morphine granules of gr. 1-64 to be given during the night if needed. By next morning patient was much better, temperature 101½; during the night patient made several stools which were very offensive.

Tympanites was much relieved, thirst abated, nausea and vomiting disappeared and cephalagia ceased, an dpain cut by more than half. I ordered fomentation to be continued and medicine also, only further apart. Diet milk and broth, and warm water and turpentine enema at noontime, and I departed.

March 3rd in the evening I found patient had improved and pain abated, abdomen more soft and tympanitis diminished, and patient lying almost comfortable in horizontal position and temperature 101. I ordered same medicine to be continued and turpentine stupes and one enema at 7 p. m. and departed.

March 4th in the morning I found patient passed a fair night, having slept about five and a half hours in two different times, and rested well. Temperature 100 4-10. I ordered the same medicine to be continued, fomentation on abdomen also to be continued and diet liquid, and then departed. Evening of the same day temperature 100; patient passed a good day but for some slight pain at right ovarian region. I ordered fomentation continued and medicine changed; made B Spc. Aconite, Bryonia, Belladonna and Echinacea. Diet semi-liquid and also Potash and Sod. Tartras in dram doses every four hours, for its laxative refrigerant and febrifuge action, and departed.

March 5th in the morning I found patient much improved and slept most all night, but very slight temperature, 99 2-10, and some hungry. I ordered fomentaion continued and enema discontinued and medicine further apart. Diet semi-liquid and

departed.

March 6th in the morning I found the lady doing well; no pain, no fever, tympanitis disappeared and slept all night. I suspended fomentation and fever mixture, but continued Potash

and Sod. Tartras one dram b. i. d.

March 7th I called in the morning. Found the patient sitting by the stove and said that there was no use of lying in bed

any longer, because she felt well completely.

March 8th I called at the noon hour and found her sitting on a chair by the fire, feeling well, no fever or any other symptoms except for slight pain in lower right hypogastrium. Appetite good, resting easy and doing embroidery work.

March 10th in the morning I called. I found the lady well and discharged the case. Her husband paid my bill, so we were

all happy.

March 10th, the same evening, I received a hurry call from the house of Mr. W., and when I arrived there found the woman suffering and in great pain, which was radiating from right lumbar region, or the right kidney, downward and forward and across the abdomen and to the lower and middle hypogastrium, and also down the leg of the same side. The pain was sickening sharp and somewhat intermittent and cutting in character, same as it would be in descending of stone from the pelvis of the kidney. Dysuria was continuous and persistent. Patient wanting to urinate continuously, but urine was very scanty. By pain and position of the patient and its symptoms it was plain diagnosis of Nephrolithiasis or stone descending through ureter towards the bladder.

I ordered hot towels to the side and abdomen, and gave internally Gelsemium, Eryngium and Staphisagria. I continued treatment that way with some little variation, and watching for stone and gravel or both, by collecting the urine in a vessel, but none was there. In about two days pain from kidney region to about upper part of hypogastrium subsided entirely, but in the middle of the hypogastric region pain continued and probably

more intense than ever, and especially upon urination. It was accompanied by constant dysuria and tenesmus. I now saw that the case was well complicated, and suspecting of stone lodged in the bladder, and possibly some more coming from above, I came to the conclusion that I must call a consultation, to which man and wife readily consented. I called a regular physician (no Eclectic here except me). When he arrived I explained to him the case, and we also came to the conclusion that there was a stone in the bladder, and possibly some descending, and at the same time he made bimanual examination abdominal and per vagina and he discovered a mass in the right ovarian region, which he got me to examine also, which felt very suspicious. By consent of the husband and lady we took her to the hospital for a cystoscopic examination for stone in the bladder. Upon examination we found that there wasn't any stone of any form there. We then explored the right ureter up to the kidney and found no stone of any form. We came to the conclusion that there must be some old ovarian or appendicular trouble, or possibly both, or a deep pelvic abscess. We explained to the husband and wife that we must make (by her consent) an exploratory incision in middle hypogastrium and see what was the mass in the part. After some short parley husband and wife both consented. We then ordered the woman to be prepared for operation.

Next day we performed a laparotomy and there we discovered on the right ovary one cyst, size of a man's fist, with some

adhesion to the surrounding parts.

The doctor proceded to break the adhesion and extricate the cyst by gradually working on its pedicle, when suddenly pus broke forth from under it, which must have been some old pyo salphinx. Doctor sponged the pus as fast as it came and dried the cavity as best he could, then clamping the ovarian artery and broad ligament, and ligating uterine artery, excised both ovary and tube of that side. Suturing the parts to one another and ligating, the broad ligament in groups, stopping the oozing of the blood in the parts, and placing a rubber drainage tube deep in the pelvic cavity, and suturing the abdominal wound secundum artem, then anchoring the tube to the skin. Woman made an uneventual recover y, but a tedious one, due to some infection of the parts which was caused by bursting of the pyo salphinx. Rubber tube was taken out little by little and in about twenty-five days the wound healed up nicely.

I will also say that we didn't take the appendix out, neither did we look at it to see if it was diseased, and if it happens to be so, then another operation at some future time will do the rest.

THE CALIFORNIA ECLECTIC MEDICAL JOURNAL

The Official Organ of the Eclectic Medical Society of the State of California, the California Eclectic Medical College, the Southern California Eclectic Medical Association, the Los Angeles County Eclectic Medical Society and the Los Angeles Eclectic Policlinic.

O. C. WELBOURN, A.M., M.D.

D. MACLEAN, M.D. Associate Editor P. M. WELBOURN, A.B., M.D. Assistant Editor

SPECIAL CONTRIBUTORS:

JOHN URI LLOYD, Phr. M., Cincinnati, Ohio.

J. W. Fyfe, M. D., Saugatuck, Conn.

WM. P. Best, M. D., Indianapolis, Ind.

FINLEY ELLINGWOOD, M. D., Chicago, Ill.

PITTS EDWIN HOWES, M. D., Boston, Mass.

HARVEY W. FELTER, M. D., Cincinnati, Ohio.

J. B. MITCHELL, M. D., San Francisco.

A. F. STEPHENS, M. D. St. Louis, Mo.

Contributions, Exchanges, Books for Review and all other communications should be addressed to The California Eclectic Medical Journal, 818 Security Building, Los Angeles, California. Original articles of interest to the profession are solicited. All rejected manuscripts will be returned to writers. No anonymous letters or discourteous communications will be printed. The editor is not responsible for the views of contributors.

OUR SAN FRANCISCO MEETINGS

The annual meeting of the National Eclectic Medical Association was held in San Francisco the week beginning June 15. The attendance was satisfactory and the papers were good. The afternoons and evenings were devoted to sightseeing and recreation. Many of the delegates embraced the opportunity and enjoyed the Exposition during every available hour. Thursday evening a banquet was given by the California Eclectic Medical Society in honor of the delegates to the National. There was an abundance of good things to eat and drink, which when taken season a dash of wit and wisdom, comprised a repast enjoyed by all who could arrange to be present and regretted by those of necessity absent.

The next meeting of the National Association will be held at Cedar Point, Ohio, and the officers for the ensuing year are: President, T. D. Adlerman, M. D., 910 St. John's Place,

Brooklyn, N. Y.

First Vice President, F. M. Andrus, M. D., 114 N. Thirteenth Street, Lincoln, Neb.

Second Vice President, Theo. Snypp, M. D., East Auburn.

Third Vice President, A. J. Atkins, M. D., 714 Pine Street, San Francisco, Cal.

Recording Secretary, W. P. Best, M. D., 2218 E. Tenth

Street, Indianapolis, Ind.

Corresponding Secretary, W. N. Mundy, M. D., Forest, O. Treasurer, E. G. Sharp, M. D., Guthrie, Okla.

The next meeting of the California Society will be held in San Francisco, and the officers for the ensuing year are:

President, Chas. Clark, M. D., Pacific Bldg., San Francisco. First Vice President, W. D. Coates, M. D., Cedarville.

Second Vice President, Theo. Snypp, M. D., East Auburn. Recording Secretary, H. Ford Scudder, M. D., 337½ S. Hill Street, Los Angeles.

Corresponding Secretary, H. C. Smith, M. D., Glendale. Treasurer, J. A. Munk, M. D., 337½ S. Hill Street, Los Angeles.

OUR NEW MEDICAL LAW

A new medical law has been born in the State of California.

The accouchement was under the direct charge of the ard of Medical Examiners, and as the old law was reason-

Board of Medical Examiners, and as the old law was reasonably satisfactory to them, no very radical changes should be expected. The legal phraseology has been altered somewhat in certain places, apparently with the intention of stating more explicitly the intent of the law. Considered in its entirety, it is more homogeneous than the old law.

The changes likely to be of interest to the practitioner are few, but we note the following: Authority is given to license chiropodists upon examination and proof of a specified course of study. Authority is given to publish as well as compile an official directory. Authority is given to enter into contracts with other states in regard to reciprocity; also the prosecution of illegal practitioners is more definitely set forth.

Those interested in the text of this law may obtain a copy from the State Printer at Sacramento. The title is Senate Bill No. 443.

SOCIETY CALENDAR

National Eclectic Medical Association meets in San Francisco, June 14, 15, 16, 17, 1915. T. D. Adlerman, M. D., New York, president; W. P. Best, M. D., Indianapolis, Ind., secretary.

Eclectic Medical Society of the State of California meets in San Francisco June 14-18, 1915. Chas. Clark, M. D., San Francisco, president; H. F. Scudder, M. D., Los Angeles, secretary. Southern California Eclectic Medical Association meets in Los Angeles, May 5, 1915. J. F. Barbrick, M. D., Los Angeles, president; H. C. Smith, M. D., Los Angeles, secretary.

Los Angeles County Eclectic Medical Society meets at 8 p. m. on the first Tuesday of each month. O. C. Welbourn, M.D., Los Angeles, Cal., president; K. E. Seeburger, M. D., Los Angeles.

LOS ANGELES COUNTY ECLECTIC MEDICAL SOCIETY

The Los Angeles County Eclectic Medical Society held its regular monthly meeting Tuesday, June 1st, at the College Assembly Hall.

Roll call registered eight members and three visitors present.

Following roll call was the reading of the minutes of the previous meeting, which passed approved.

Motion was then made and carried to the effect that the Los Angeles County Eclectic Medical Society cancel its indebtedness to the Southern California Eclectic Medical Association in the sum of \$12.50 by instructing the secretary to pay same.

The paper of the evening, which was to have been read by Dr. F. L. Willson, not having been prepared, left the period open for volunteer discussions. However, all present being of one accord, that since so distinguished a guest as Prof. Lloyd be present, no more profitable nor pleasant time could be spent than listening to another of his excellent talks, hence all declined, requesting that Prof. Lloyd be kind enough to occupy the available time.

The professor never fails to say something worth while—how could it well be otherwise, when gleaned from out the richness and fullness of his well spent, useful and hence successful life? He emphasized the fact that something may be learned from every one with whom we come in contact and that the every-day worries of life become but trivial if we but remember to count our "many blessings."

Professor Bailey was invited to prepare the paper for the following meeting.

Motion to adjourn to the next regular meeting, to be held July 6th, carried.

DR. O. C. WELBOURN, President.

DR. K. E. SEEBURGER, Secretary and Treasurer.

ANOTHER CANCER "TREATMENT"

There was recently published in the New York Medical Journal (May 15th), and immediately and enthusiastically heralded in the lay press, the account of a new "Treatment for Inoperable Cancer." This "treatment" is given out by S. P. Beebe, M. D., professor of experimental therapeutics, Cornell University.

"The method in question is not original with the writer. During the last year certain modifications and possible improvements have been made, but the fundamental idea and the composition of the therapeutic agent were originated by Alexander Horowitz, Ph. D., an Austrian biologist and chemist.

* * " 'As administered by Dr. Horowitz, the treatment consisted of the repeated application of a poultice to the affected parts and the administration internally in the form of an extract, either as a liquid or as a pill, of certain substances

contained in the poultice itself. * *

* * "The powder from which the poultice is made contains a considerable number of substances of plant origin. Seeds, roots, bark and flowers taken from a number of different plants are prepared in the form of a powder, from which Dr. Horowitz made a poultice. The powder contains the following substances: Menyanthes trifoliata, Melilotus officinalis, Mentha crispa, Brassica alba, Anemone hepatica, Viola tricolor, Anthemis, Fructus colocynthidis, Lignum quassiae, Urtica dioica, Radix rhei, Hedge hyssop."

Beebe refrains from telling why the Austrian biologist and chemist selected just this particular lot of "herbs" and spurned the ruddy tomato, the fragrant onion and the luscious squash. And with admirable restraint Beebe also resisted the no doubt great temptation to tell how the plant agencies are prepared

and in what proportion they are mixed.

"Brief directions and precautions for the safeguarding and use of this treatment may be of interest," he says, and then he solemnly proceeds to announce that "a poultice is prepared for application by the usual methods. The powder is mixed with a small quantity of boiling water sufficient to make a thick paste; this is spread upon gauze, covered by one layer of gauze and applied to the affected part in the same way as one would apply a mustard plaster. The skin must be first covered with a layer of petrolatum. * * *"

The profession, for whose benefit, of course, the article was written, will be grateful for the warning that this particular poultice must be prepared and applied just like any other poul-

tice; and, after receiving this abundant information, he would be presumptuous, indeed, who wanted to know what's in the poultice.

In addition to the pills and the paste, Beebe has employed "this therapeutic agent" by injection directly into the tumor mass, to produce in its depths an intense reaction. Believing that the general improvement of the patient seems to be "somewhat greater" than might be expected from the application of a local irritant or the cleaning up of superficial infection, Beebe inclines to the belief that "this therapeutic agent" produces beneficial constitutional effects. He has therefore employed it in hypodermatic injections at a distance from the neoplasm. Although he refers to "fairly definite responses in the growth" from these distant injections, it is astonishing that a professor of experimental therapeutics should draw any conclusions from this in cases every one of which also received injections into the tumor and, incidentally, most of which were also treated by radiotheraphy. Beebe refers, cautiously, to the possible use of the plant substance mixture intravenously and mentions its trial upon a dog without causing marked disturbance to the circulation or to the excretory organs.

As Beebe says, it is quite justifiable in the conduct of cancer therapy research to make trials of empirical remedies; but it is amazing that a professor in one of our leading medical schools should publish, as a result of his observations of such an empirical method, a wholly unscientific, even though only preliminary, report based on results by no means convincing and, many of them, quite unsatisfactory.

Since he publishes not a cancer cure, but merely "a treatment" of inoperable cancer, we pass over, though reluctantly, the fact that in his case reports he gives no dates and but scant records of the periods of observation. These cases, which Beebe selects from among others (total number not stated) as "fairly representative" of his results, are sixteen in number, divided into three groups.

The first group is of three private cases of superficial skin cancers—two rodent ulcers of the forehead and one epithelioma of the temple. All were healed by applications of the poultice, a result which, as Beebe admits, and as the histories of the cases suggest, might have been obtained by other methods, "such as

radium, X-ray and various forms of escharotic paste."

The second group is of seven "hopelessly incurable and inoperable" cases at the General Memorial Hospital. Of these seven cases five died under treatment and the other two refused to continu it. Of these two, one was greatly relieved generally and locally by th breaking down of the mass and the surgical evacuation of the detritus, the neck sinuses healing but not the growth in the floor of the mouth. Of the five who died, two had been ameliorated by the shrinkage of the growth. All of these patients had X-ray treatment also.

The third group of six cases, treated with the assistance of Dr. J. Wallace Beveridge, in the Polyclinic Hospital, Beebe considers interesting because, he says, they were treated entire-

ly by hypodrmatic injection of the extract.

He must have meant injections with a hypodermatic syringe, for every one of these cases had many injections into the tumor mass. None of these cases had coincident X-ray

treatment, however. Following aer these six cases:

Recurrent calloid carcinoma of the rectum. During six weeks' stay in the hospital sixteen injections into the tumor mass. Large broken down masses were discharged, with great relief of local symptoms and freedom from pain. "After leaving the hospital the patient had a few injections into the arm, and he continued to gain in weight and strength."

Recurrent hypernephroma of loin, growing rapidly. Twenty-two injections into the tumor, which broke down and discharged. After leaving hospital, injection of extract in the arm every second or third day (period not stated); he "continued to gain in weight and strength, and the tumor mass was

practically entirely gone."

Recurrent carcinoma after breast amputation. Mass three inches in diameter in scar. X-ray treatment a short time prior to admission. Injection into mass and in arm. Mass broke down and discharged, complete healing, subsidence of edema of arm.

Three small skin nodules and one auxiliary gland, recurrences after amputation of male breast. Four injections into the nodules and the gland. Absorption and disappearances.

Large carcinoma of the bladder. Injections only into the tumor through a suprapubic opening. Supression of urine. Death.

Epithelioma of floor of mouth and glandular extension. Injections into glands and into arm and poultices. Still under treatment. Pain now very little, mouth clean, lymph nodes almost absorbed, gained thirteen pounds, looks and feels much stronger.

This third group makes a much better showing than the second, although it demonstrates no peculiar therapeutic virtue

in the plant mixture.

of the sixteen cases, three were epitheliomata, all healed—which might have been accomplished by other escharotics. Of the remaining thirteen cases, six died under treatment, two having been temporarily relieved locally. Of the seven others who survived the treatment, two refused to continue it, but one of these was much relieved, although still far from cured. Among the remaining five who were ameliorated by the shrinkage or, in two cases, the disappearance of the growth, in only one was the disappearance by absorption without external discharge, and in that one the nodules, and gland, which were not examined, were quite small and "except for the fact that the areas were already a mass of scar tissue the recurrent nodules might have been removed by operation."

Saye Beebe:

"If an actual diminution and regression in the bulk of malignant tissue is taken as a criterion by which to judge of the effect of this remedy, it is the writer's opinion that the evi-

dence presented can lead to but one conclusion."

There will, indeed, be but one conclusion, and he will then be convinced that "diminution and regression in the bulk of malignant tissue" is not a criterion by which to judge the effect of a cancer remedy. Such a local necrotizing action—and there is no acceptable evidence produced that the "seeds, roots, bark and flowers" used by Beebe have any other action—has been produced, with quite as good results, by other agencies selected with far more scientific rationale than this queer garden compound.

The Horowitz herbs will go the way of all the rest of these agencies. If the horticultural effusion had appeared only in the medical press it would have died a peaceful death in the

bosom of the profession.

The Journal, at any rate, would have passed it by merely as unfortunate for the scientific dignity of the medical school and the hospitals from which it came, and with the silent observation that Beebe's cancer studies had again led him into undue enthusiasm. But, unfortunately—and Beebe's article shows that he feared it—the new "treatment" found publication also in a daily and in a Sunday magazine issue of at least one prominent newspaper. The result will be, probably already has been, the pilgrimage of unfortunate sufferers for the cure that will not be forthcoming. While this lasts, of course, those who have been thus unexpectedly advertised will profit by the publicity.—W. M. B., in American Journal of Surgery.

THE USELESSNESS OF OPENING WINDOWS

The simplest and most effective way to ventilate a room, in the opinion of most of us, is to open windows. But now comes Dr. James Frederick Rogers, of New Haven, Conn., and tells us calmly that open windows do not ventilate. A stream of fresh air, to be sure, may flow in through such an aperture, but it mixes little with the stale air of the room, and may flow out again almost as pure as when it entered, leaving most of the cubic contents of the room in as bad a condition as before. This is so true that one may breathe bad air even out of doors, provided he is in a somewhat sheltered position. The products of respiration remain in his vicinity unless removed by a breeze. Apparently, one must live in a wind if he wants his air perfectly pure. Writes Dr. Rogers in The Medical Times (New York, August):

"Our ancestors of a century ago were little troubled by the nightmare of fresh air. They closed their windows, drew the curtains of their couches closely, and dropped off to sleep, untroubled by dreams of being smothered by carbon dioxide, or of waking up dead from the effect of poisonous organic matters in the breath, from superheating, or from overhumidity. If these happy beings were wrong in their ideas, it must be said that they were at least consistent in their conduct. They practiced as they preached.

"On the contrary, we of this very scientific generation are forever talking ventilation, though we do not usually ventilate. We are spending mints of money in trying to discover the cause of the ill-effects of bad air, and we worry over these problems in rooms where the standard for pure air, as set down by those in conference, is utterly disregarded. We have even, of late become so disheartened over the problem that we have attempted to abandon the matter altogether by taking the sides or windows out of our rooms, leaving them open to the winds of heaven. In doing so, the problem seems to disappear, for ventilation apparently pertains altogether to life within four walls.

"The fact that, although it seems to do away with ventilation, we do not all take the walls out of our houses or carry on our daily work in the open air, speaks for our inherent good sense that it is better to make the most of impure air than to waste our energies in fighting cold and running the risk of the many infections to which cold renders us liable. Though bad ventilation is often due to false economy, yet we instinctively recognize that it is more economical to sit in warm, if ill-ven-

tilated, rooms than in those thrown open to the blasts of winter. "Open-air schools are undoubtedly a good thing for certain classes of children, but we have not as yet, so far as the writer knows, had any comparison with the effects upon children of a well-ventilated school room conducted in the same way. name 'open-air school' is misleading, for the difference between this and an ordinary school is not by any means simply one of the character of the air; the giving of extra meals, the periods of rest and sleep, the superior opportunity for bodily exercise. the abundance of light, are not found in the ordinary school, and have as much, if not more, effect than the purity and temperature of the air; last, but not least, there is a different psychical atmosphere produced by the new and novel surroundings, by teachers chosen for the purpose, each striving enthusiastically to make the most of the new arrangement; finally, the pupils are of a class not likely to badger the teacher, and so bring about reflexly a general lowering of the mental atmosphere of the school. Under such conditions both physical and mental progress ought to be accelerated."

The curious fact, which Dr. Rogers names "the inadequacy of open doors or open windows in changing the air of a room," was discovered by him in the course of recent tests of air in public buildings, described in the course of the present paper. He found the air "usually bad, and often very bad." In one school room, where the subject of ventilation was being discussed and the pupils were taught that the limit of carbon dioxide was seven parts per ten thousand, Dr. Rogers' tests actually found twelve parts. Opening windows improved matters little, except directly in the path of the draft. The content of dioxide might be as low as seven in the breeze, while at one side it kept steadily at twelve to fourteen. Here is an instance.

"In a room at 3:45 three large windows were raised the full height of the sash; there was a strong breeze blowing toward that side of the building, and it swept through the room so as to be felt distinctly in the hall, and with a force sufficient to carry some small papers from the teacher's desk. The windows were closed after a ten-minute gymnastic lesson, and at this time a test taken in a corner, out of the line of draft, showed the air in that vicinity still contained at least nine parts of carbon dioxide. I do not know what it contained previous to this open-window period, but the principal told me that this teacher was always in poor health and kept the room closed. The striking thing about this instance is the lack of real ven-

tilation produced in ten minutes by wide-open windows and a

strong breeze.

"The St. John's River, Florida, is dark in color, but the Blue River empties into it, and can easily be distinguished from the general stream for miles by its color. Gases act in much the same way, though of course they diffuse more rapidly, and the stream of pure air in this case flowed through the room without immediately affecting the surrounding stagnant air."

This is only one of many illustrations given by Dr. Rogers.

To quote again:

"Without giving details of further tests, suffice it to say that the results were similar; and always there was found a lack of what is considered by all hygienists good ventilation, even the conditions were such as we usually think quite sufficient to renew the air rapidly.

"The recently published experiments of Thomas Crowder are of interest in connection with these tests. He has shown that with good ventilation we rebreathe anywhere from 1 to 40

per cent of the air we have just expired.

"In a bedroom of ordinary size, containing 1,200 cubic feet of pure air, the air rebreathed, no matter what the temperature, contained an average of 14 parts of carbon dioxide. With a person lying in bed with the side of the face resting on the pillow, the air taken in showed an average of 23 parts carbon dioxide, or 4 per cent of the expired air. He attributes the increase in this position to the tendency of gases to cling to surfaces, a fact which helps to explain some of the findings in my own tests. The introduction of air into the room at the rate of 28,000 cubic feet per hour lowered the amount of carbon dioxide rebreathed comparatively little, and with quite a perceptible breeze from an electric fan blowing upon the head, there continued to be from 11 to 15 parts of carbon dioxide taken in, with the person in bed.

"In order to do away with rebreathing, the enormous amount of 300,000 cubic feet of air per hour had to be introduced, or 100 times as much as is sufficient to keep the air, in

general, pure.

"Out of doors, when the person was at all sheltered, the proportion of expired air rebreathed was nearly as high as before. To quote Crowder's words: 'One does not necessarily breathe pure air because he is out of doors; he is not at all likely to do so under the ordinary conditions of sleeping tents, tent houses, or half-open porches, such as are used for therapeutic or hygienic purposes.'

Dr. Rogers cites with approval the system employed in the Y. M. C. A. training school at Springfield, Mass., where recent tests seem to demonstrate the efficacy of using the same air over and over again, withdrawing it to be cleansed by washing. The effect of Dr. Rogers' paper is to confirm the doubts felt by most persons regarding our present knowledge of the real principles, aims, and results of what is usually called "ventilation."—The Literary Digest.

NEWS ITEMS

Dr. O. C. Welbourn attended the National in San Francisco and spent the preceding week visiting the Fair.

Dr. I. J. Woodin, Independence, spent two weeks in Los Angeles during June, when he combined professional business

and pleasure.

Dr. J. A. Munk and Dr. and Mrs. J. F. Barbrick have returned from the National. The trip was made by automobile. Dr. H. Ford Scudder made the return trip with the party.

Dr. and Mrs. H. C. Smith and friends have returned from the National and the Fair. They went by automobile and had

an enjoyable trip.

Drs. Adlerman, Best, Mundy, Staegger, Discin and Mr. Adlerman comprised a special party which laid over for a Sunday on the way from San Francisco to San Diego.

Among those, at the National, from Southern California we noted Dr. Hoffman of San Diego, Dr. Turner of Pomona, and Drs. Munk, Barbrick, Scudder, Cox, Smith, Baird, Young, Roath, Caryl and Shastri from Los Angeles.

Dr. Blanche Bolton of San Pedro has gone on her annual vacation. She expects to find a place that is hotter than this

before she returns.

Dr. E. H. Stevenson of Ft. Smith, Ark., stopped over en route from the meeting of the National in San Francisco. He expects to visit a daughter in San Diego before returning. Southern California is a favorite vacation place for Dr. Stevenson.

Dr. E. G. Sharp of Oklahoma and his brother, Dr. Sharp of Kansas made the trip overland in their automobile following the old Santa Fe trail. They enjoyed the trip very much and expect to return by one of the Northern routes after attending the National meeting.

Prof. John Uri Lloyd of Cincinnati, who came to deliver the address at the commencement of the California Eclectic Medical College, attended the National in San Francisco and

has now returned to his home.

Dr. E. R. Petskey is in Los Angeles, having come from Durango, Mexico. The trip was made necessary at this time, because of an infected finger which has been causing the doctor much pain.

Dr. H. V. Brown attended the meeting of the Medical Board of Examiners in San Francisco in June, and also attended the National. The next meeting of the Board will be in Los

Angeles, July 13, 1915.

Dr. and Mrs. H. T. Cox and Dr. and Mrs. A. P. Baird drove to the National. The wedding of Dr. and Mrs. Baird occurred a few days before the trip. The Journal congratulates. The party had a narrow escape when the steering gear broke on a

mountain grade.

The Hahnemann College of San Francisco will become a part of the State University. It is planned to graduate the students who were in the college during the past year, which means that the Hahnemann College will not go out of existence for three years. The students of medicine in the University will pursue the same studies, with the exception of Materia Medica and Therapeutics, in which studies they may elect either the Regular or Homeopathic.

FOR SALE—A splendid sanatorium near San Francisco. A great bargain. Established for years. This is a great opportunity to acquire an established practice and a paying institution. Write or wire for particulars to this office. We will forward it to its correct address.

THERAPY OF NERVOUS HEADACHES

The advantages of Pasadyne (Daniel), the concentrated tincture of Passiflora Incarnate, as a means of relief in headaches of a nervous type, are so marked that it seems to warrant the distinction of being put in a class by itself. In this condition, Pasadyne (Daniel) not only soothes the cephalalgia, but also exerts a potent force on the nervous element so noticeable in these cases. It may be given to women and children without causing unpleasant symptoms, oftentimes a feature of other agents. It has no concern with the Harrison Act. A sample bottle for trial may be had by addressing the laboratory of John D. Laniel, Atlanta, Ga.

READING NOTICES

CLUB RATES

The various Electic publishers have decided to renew their special club offers to April 1, 1915, on a straight 10 percent reduction, where two or more journals are ordered at one time. If you are not familiar with any of these journals samples may be obtained on request. Club Price. Rate
American Med. Journal, 5255 Page Ave., St. Louis, Mo. \$1.00 \$.90
California Eclectic Med. Journal, 819 Security Bldg., Los Angeles 1.00 .90
Eclectic Medical Journal, 630 W. 6th., Cincinnati, Ohio
Eclectic Medical Review, 242 W. 73rd St., New York, N. Y 1.00 .90
Ellingwood's Therapeutist, 32 N. State St., Chicago, Ill
National E. M. A. Quarterly, 630 W. 6th, Cincinnati, Ohio
Nebraska Medical Outlook, Bethany, Nebr 1.00 .90
You may subscribe to any or all of the above journals through this office, the only condition being that subscriptions are paid in advance and 10 per cent discount allowed on an order for two or more, including this Journal.

We have data, prices and full information for your immediate convenience.

SHERMAN'S Bacterine VACCINE

BANNERMANN'S SOLUTION

for Anemic Conditions

PARAGON X-RAY PLATES

X-Ray Tubes, for Any Type Apparatus, Accessories

Laboratory Glassware

ELASTIC Hosiery, Supporters, to Order

Pacific Surgical Mfg. Co.,

319 WEST SIXTH ST.

F-2495

Main 2959

Intestinal Indigestion

traceable to hepatic torpor and insufficient biliary secretions, is promptly benefited by the use of

CHIONIA

This reliable cholagogue, without catharsis, produces a tangible increase in the biliary output, and thus not only controls intestinal fermentation, but markedly stimulates the secretory activity of the intestinal glands. Few remedies are more efficient or prompt in relieving all functional hepatic and intestinal disorders.

DIRECTIONS—One to two teaspoonfuls in water three times a day.

PEACOCK CHEMICAL CO., St. Louis

Hospital and Physicians' Supplies

Special prices given to physicians for hospital or office practice on Pharmaceuticals.

DEPOT FOR LLOYDS' SPECIFIC MEDICINES

at best discounts. Mail orders solicited.

DICKINSON DRUG CO.

Formerly Dean Drug Co.

Third and Main

Los Angeles, Cal.

THE BOOK YOU SHOULD BUY

"DEFINITE MEDICATION"

Contains therapeutic facts gleaned from forty years' practice, by Eli G. Jones, M.D., a physician of national reputation and a well-known contributor to medical journals.

It gives the doctor the best there is in medicine for his patients. It is the record of a successful physician, and tells the story how he cured his patients.

It tells you how to prescribe for the sick intelligently, rapidly, and successfully. No matter what school of medicine you belong to, you will need this book on your desk for daily reference.

It is the foe of medical nihilism, for it teaches the definite action of remedies upon certain abnormal conditions. It gives clear out indications for each remedy. It is a new departure in medical therapeutics. A physician who is ambitious to do things in his profession will need this book.

"DEFINITE MEDICATION" contains about 300 pages of practical instruction, and is sold at \$2.50 prepaid.

Published by

THE THERAPEUTIC PUBLISHING COMPANY, Inc.
708 Washington Street, Dorchester District, Boston,
Send the above \$2.50 for a copy today. It will pay you.

XIII

SANMETTO GENITO-URINARY DISEASES.

A Vitalizing Tonic to the Reproductive System.

Specially Valuable in Prostatic Troubles of Old Men—Irritable Bladder— Cystitis—Urethritis—Pre-Senility.

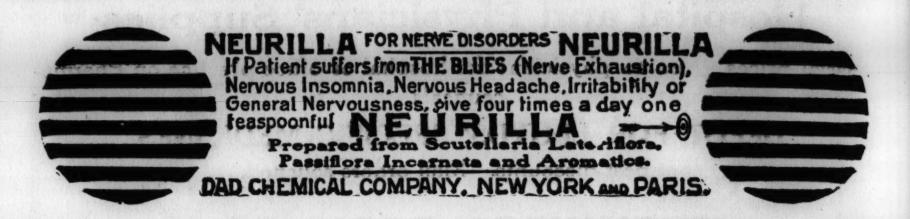
SOOTHING - RELIEVING - RESTORING.

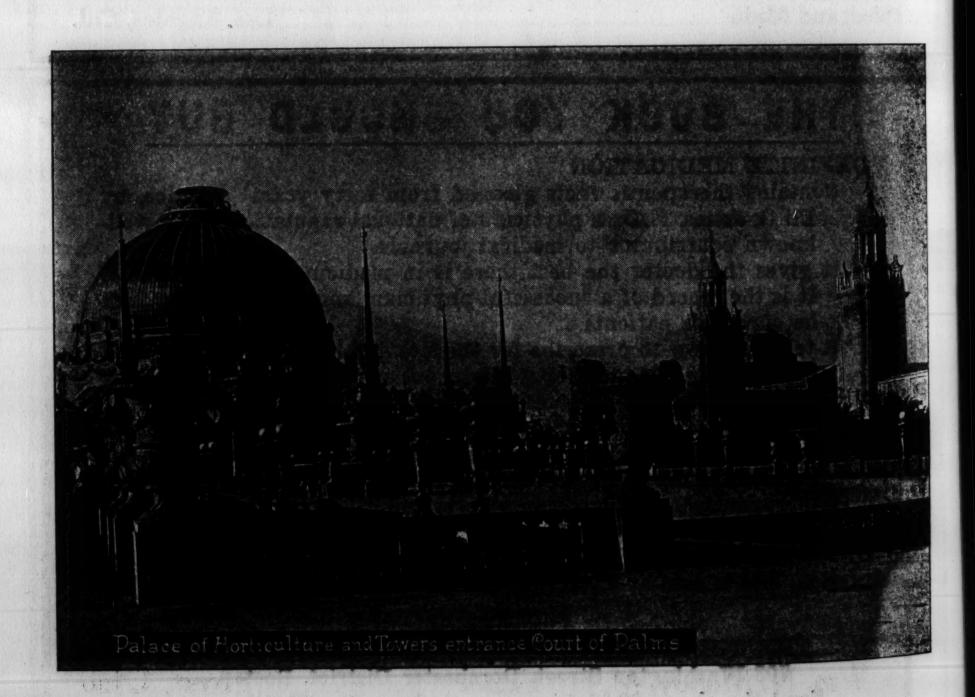
DOSE:-One Teaspoonful Four Times a Day.

OD CHEM. CO., NEW YORK.

Beware of the so-called Elixir Compounds claiming to be "the same thing" or "just as good" if you do not wish to be disappointed.

and the sale and the





ZAMATION FOR ECZEMA

A few unsolicited opinions from those who have used Zematol:

Please send me at once 16-lb. Zematol. Do not delay as I have several cases of eczema under treatment with Zematol and it is doing the work splendidly. I must have it at once as I need it. Dr. Joseph N. Davis, Laclede, Kan.

I find Zematol the best preparation I have ever used for itching piles. Dr. D. J. Tucker, Gordonville, Texas.

Gentlemen: Recently a small patch of Eczema, which has bothered me more or less for years, began to trouble me and I found Zematol the very best application I have ever used. It relieved the itching immediately and under its use the skin has become smooth again.

L. C. Cox, M. D., San Francisco, Calif.

ZEMATOL TABLETS

Zematol Tablets contain Gold Chloride, Calcium Sulphide, Ichthyol, Echinacea, with other efficient remedies. By the use of Zematol Tablets in conjunction with Zematol the patient receives constitutional as well as local treatment, and not only is the cure made more quickly but the tendency of Eczema to recur is rendered more remote.

PRICES TO PHYSICIANS:

ZEMATOL—Ounces: Per doz. \$2.00. Bulk: 1/4-lb. 60c.; 1/2-lb. \$1.10; 1 lb. \$2.00; 5 lb. bulk, \$7.50.

ZEMATOL TABLETS-Per 500, \$1.10; per 1000, \$2.00.

Sent prepaid on receipt of price.

CHICAGO PHARMACAL CO. 141 KINZIE STREET - CHICAGO, ILL.

Our 144 page Catalogue of Pharmaceuticals mailed upon Application.

Are You a Member of the National?

If not, you ought to be a member of your State and National Eclectic Medical Association.

Do you know that the NATIONAL has a right to your influence and help in strengthening its organization?

Membership includes a subscription to the official journal, THE QUARTERLY, containing all papers, proceedings and discussions, editorials and current news. It puts you in fraternal touch with the best men in our school.

Send now for application blank and sample QUAR-TERLY to

Wm. N. Mundy, M. D., Editor'

Forest, Ohio



Be a Booster

Take this application blank to any friend who is not a member and tell him about the advantages of your State Society and its annual meetings. Tell him about the advantages of belonging to the National, and that he ought to help in its work or organiza-

tion, and that the National Quarterly, of over 400 pages, is alone worth the small amount of annual dues, \$2.00. Show him what he is missing by not being with us, and get him to sign this application blank, and you mail it to your State Society Secretary, and get credit for securing a new member.

BE A BOOSTER. There are 6800 Eclectic physicians in the United States, and scarcely 1500 belong to the National, and possibly 2300 to the various State Societies. You can help us secure affiliation by some new member. DO IT NOW.

Application for Membership

in

Table of Contents

ORIGINAL CONTRIBUTIONS:		
Oliver and the second	P	LGE
Southern California Climate.	J. A. Munk, M.D.	163
Character in the Doctor	16.2016.1822.1834.1931.1842.4831.1842.1843.1843.4843.4843.4844.1843.1843.1843	
Our Opportunity	경기를 가장하는 것이 되었다. 그 것이 없는 것이 없다. 그렇게 되었다면 없는 것이 없는 것이 없는 것이 없다.	
A Puzzling Case	HRNNESSEN NO. 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	
EDITORIAL:		
Our San Francisco Meeting		172
Our New Medical Law		173
SOCIETIES:		
Los Angeles County Eclectic	Medical Society	174
SELECTIONS:		
Another Cancer "Treatment"		175
The Uselessness of Opening		
NEWS ITEMS		182
READING NOTICES		
RUADING INVITORS		

Index to Advertisers

	Catharmon Chemical Co
Antiphiogistine, Denver Chem. Co1	(ress & Owen Cov
Battle & Co	loyd Bros
Bovinine Companyvii	A. Eclectic Polyclinicvi
Bristol-Myers Co	National Wm. N. Mundy Editorxv
	od Chemical Coxill
Chicago Pharmacal GoXIV p	Pacific Surgical Mfg Coxvi
D. C.	Parke, Davis & Co
Eclectic Booksvil . S	Bultan Drug Covii
Eclectic Review	San Diego Expositionx
Fellows Co	Therapeutic Pub. Coxil
	Westlake Hospital

SYRUPUS HYPOPHOSPHITUM FELLOWS

SARADISA

One of the most efficient, most complete, and best all-round Tonics in the Materia Medica!

For four and a half decades its reputation has been constantly increasing!

Reject < Cheap and Inefficient Substitutes
Preparations "Just as Good"